



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

SIKORA ET AL

Atty. Ref.: LSN-36-1983

Serial No. 10/573,266

TC/A.U.: 2613

Filed: March 23, 2006

Examiner: Jason Chan

For: SECURE OPTICAL COMMUNICATION

\* \* \* \* \*

September 6, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Attention is directed to CIP application 11/403,200 filed April 13, 2006 and art cited therein. Attention is also directed to possibly related copending commonly assigned application 11/663,954 filed March 28, 2007 and art cited therein. A copy of each non-US patent document is attached together with a Form PTO-SB/082.

Official consideration and citation of each identified document is requested.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: Larry S. Nixon  
Larry S. Nixon  
Reg. No. 25,640

LSN:vc

901 North Glebe Road, 11th Floor  
Arlington, VA 22203-1808  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

Sheet 1 of 3

Atty. Docket No.	Serial No.
36-1983	10/573,266
Applicant	
Sikora et al.	
Filing Date	TC/A.U.
March 23, 2007	3662

**INFORMATION DISCLOSURE  
CITATION**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,297,887	11/1981	Bucaro			
	4,397,551	08/1983	Bage et al.			
	4,443,700	04/1984	Macedo et al.			
	4,463,451	07/1984	Warmack et al.			
	4,538,103	08/1985	Cappon			
	4,572,949	02/1986	Bowers et al.			
	4,593,385	06/1986	Chamuel			
	4,668,191	05/1987	Plischka			
	4,688,200	08/1987	Poorman et al.			
	4,697,926	10/1987	Youngquist et al.			
	4,708,471	11/1987	Beckmann et al.			
	4,907,856	03/1990	Hickernell			
	4,991,923	02/1991	Kino et al.			
	4,994,886	02/1991	Nadd			
	5,004,912	04/1991	Martens et al.			
	5,093,568	03/1992	Maycock			
	5,140,559	08/1992	Fisher			
	5,187,362	02/1993	Keeble			
	5,191,614	03/1993	LeCong			
	5,194,847	03/1993	Taylor et al.			
	5,206,924	04/1993	Kersey			

**FOREIGN PATENT DOCUMENTS**

TRANSLATION

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
2 751 746	01/1998	France			ABSTRACT	
2001-194109	07/2001	Japan			ABSTRACT	
WO 93/25866 A1	12/1993	WIPO				
WO 97/05713 A1	02/1997	WIPO				
WO 01/67806 A1	09/2001	WIPO				
WO 02/065425 A1	08/2002	WIPO				
WO 03/014674 A2	02/2003	WIPO				
WO 2005/008443 A2	01/2005	WIPO				
0 251 632 A2	01/1988	EP				
0 360 449 A2	03/1990	EP				
0 376 449 A1	07/1990	EP				

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

International Search Report mailed January 14, 2005 in International Application No. PCT/GB2004/004169
UK Search Report dated December 4, 2003 in GB Application No. GB 0322859.0
GUPTA et al., "Capacity Bounding of Coherence Multiplexed Local Area Networks Due to Interferometric Noise," IEE Proc.-Optoelectron., Vol. 144, No. 2, pages 69-74, April 1997.

*Examiner	Date Considered
-----------	-----------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Sheet 2 of 3

INFORMATION DISCLOSURE  
CITATION

(Use several sheets if necessary)

Atty. Docket No.

36-1983

Applicant

Sikora et al.

Filing Date

March 23, 2007

Serial No.

10/573,266

TC/A.U.

3662

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,311,592	05/1994	Add			
	5,351,318	09/1994	Howell et al.			
	5,355,208	10/1994	Crawford et al.			
	5,361,130	11/1994	Kersey et al.			
	5,373,487	12/1994	Crawford et al.			
	5,379,357	01/1995	Sentsui et al.			
	5,412,464	05/1995	Thomas et al.			
7	5,457,998	10/1995	Fujisaki et al.			
	5,491,573	02/1996	Shipley			
	5,502,782	03/1996	Smith			
	5,636,021	06/1997	Udd			
	5,694,114	12/1997	Udd			
	5,754,293	05/1998	Farhadiroushan			
	5,767,950	06/1998	Hawver et al.			
	5,778,114	07/1998	Eslambolchi et al.			

## FOREIGN PATENT DOCUMENTS

TRANSLATION

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
0 592 690 A1	04/1994	EP				
0 794 414 A2	09/1997	EP				
0 821 224 A2	01/1998	EP				
0 953 830 A2	11/1999	EP				
1 037 410 A2	09/2000	EP				
1 096 273 A2	05/2001	EP				
1 385 022 A1	01/2004	EP				
1 496 723 A1	01/2005	EP				
2 015 844 A	09/1979	United Kingdom				
2 019 561 A	10/1979	United Kingdom				
2 113 417 A	08/1983	United Kingdom				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

LIANG et al., "Modified White-Light Mach Zehnder Interferometer for Direct Group-Delay Measurements," Applied Optics, Vol. 37, Issue 19, Abstract, July 1998.
JANG et al., "Noncontact Detection of Ultrasonic Waves Using Fiber Optic Sagnac Interferometer," IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol. 49, No. 6, June 2002, pages 767-775.
International Search Report dated November 22, 2005
UK Search Report mailed December 1, 2005

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Sheet 3 of 3

INFORMATION DISCLOSURE  
CITATION

(Use several sheets if necessary)

Atty. Docket No.	Serial No.
<b>36-1983</b>	<b>10/573,266</b>
Applicant	
Sikora et al..	
Filing Date	TC/A.U.
March 23, 2007	3662

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,072,921	06/2000	Frederick et al.			
	6,075,628	06/2000	Fisher et al.			
	6,115,520	09/2000	Laskowski et al.			
	6,194,706 B1	02/2001	Ressl			
	6,269,204 B1	07/2001	Ishikawa			
	6,285,806 B1	09/2001	Kersey et al.			
	6,315,463 B1	11/2001	Kropp			
	6,459,486 B1	10/2002	Udd et al.			
	6,594,055 B2	07/2003	Sawerdt			
	6,625,083 B2	09/2003	Vandenbroucke			
	6,628,570 B2	09/2003	Ruffa			
	2001/0028766 A1	10/2001	Hatami-Hanza			
	2002/0196447 A1	12/2002	Nakamura et al.			
	2003/0103211 A1	06/2003	Lange et al.			
	2003/0117893 A1	06/2003	Bary			
	2004/0201476 A1	10/2004	Howard			
	4572949	02/1986	Bowers et al			
	5313266	05/1994	Keolian et al.			
	2006-0256344 A1	11/2006	Skora et al.			
	2004/027560	02/2004	Fredin et al.			
	2004/113056	06/2004	Everall et al.			
	5936719	08/1999	Johnson et al.			

## FOREIGN PATENT DOCUMENTS

TRANSLATION

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
2 126 820 A	03/1984	United Kingdom				
2 205 174 A	11/1988	United Kingdom				
2 219 166 A	11/1989	United Kingdom				
2 262 803 A	06/1993	United Kingdom				
2 264 018 A	08/1993	United Kingdom				
2 401 738 A	11/2004	United Kingdom				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)


*Examiner	Date Considered
-----------	-----------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.